

Marco Passoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2493013/publications.pdf>

Version: 2024-02-01

10
papers

88
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A facile light-trapping approach for ultrathin GaAs solar cells using wet chemical etching. Progress in Photovoltaics: Research and Applications, 2020, 28, 200-209. | 8.1 | 41 |
| 2 | Grating couplers in silicon-on-insulator: The role of photonic guided resonances on lineshape and bandwidth. Applied Physics Letters, 2017, 110, . | 3.3 | 24 |
| 3 | Slow light with interleaved p-n junction to enhance performance of integrated Mach-Zehnder silicon modulators. Nanophotonics, 2019, 8, 1485-1494. | 6.0 | 14 |
| 4 | Co-optimizing grating couplers for hybrid integration of InP and SOI photonic platforms. AIP Advances, 2018, 8, . | 1.3 | 5 |
| 5 | Angular dependence and absorption properties of the anapole mode of Si nano-disks. Journal of Applied Physics, 2021, 129, . | 2.5 | 2 |
| 6 | Optimizing grating couplers for silicon photonics. , 2016, , . | | 1 |
| 7 | Slow Light in Waveguide Gratings on Silicon-on-Insulator Platform. , 2018, , . | | 1 |
| 8 | Wet-Chemically Textured Ultra-Thin GaAs Solar Cells with Dielectric/Metal Rear Mirrors. , 2019, , . | | 0 |
| 9 | Slow Light to Reduce the Energy Dissipation of Mach-Zehnder Modulators in Silicon Photonics. , 2019, , . | | 0 |
| 10 | Slow-Light Modulators in Silicon Waveguides Gratings. , 2019, , . | | 0 |